Index of Claims

| 4 | ٩ | ppl | icati | on/C | ontro | No. |
|---|---|-----|-------|------|-------|-----|

Applicant(s)/Patent under Reexamination

ECKERT ET AL.

09/916,636

Examiner

Art Unit

John Ricci

3714

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| Α | Appeal |
|---|----------|
| o | Objected |

| Cla | aim | | | | | Date | | | _ | | | Cla | aim | | | | Dа | te | , | |] | | Cla | aim | | | | Ę | ate | | | | |
|--|----------|--------------|--------------|-----------------|-----------------|-----------|--------------|----------|-----------------|----------|-------|----------|----------|-----------|-----------------|--|---------|------------|--|-----------|----------|----------|--------------|------------|---------------|---|----------|--------------|-----------|-------------------|----------|--------------|----------|
| _ | <u>a</u> | 6 | | | | | | | | | | _ | <u> </u> | | | | | | | | | _ | _ | ল | | | | | | | | | |
| Final | Original | Ŷ | | | | | | | | | | Final | Original | | | | | | | | | | ਕ ⊑ | Original | | | ł | | | | | i | - [|
| E | ō | Ý OS | | 1 | | | | | | | | 证 | Ö | | | | | | | | | Ĺ | ┖│ | 5 | | | | | | | | | |
| | | دم | ╁ | ┼ | Н | \dashv | | <u> </u> | \vdash | <u> </u> | | | | \vdash | $\vdash \vdash$ | + | + | + | $\vdash \vdash$ | - | - | \vdash | _ | | \vdash | \dashv | - | | \dashv | \vdash | \dashv | 4 | \dashv |
| - | 2 | Z | ₹ | ╀ | Н | -+ | - | | ╁ | | | | 51 52 | \vdash | \vdash | + | + | ┿ | \vdash | + | - | - | \dashv | 101 102 | | \dashv | \dashv | \dashv | _ | | | \dashv | \dashv |
| \vdash | 3 | 1 | ╁ | - | Н | \dashv | | - | +- | - | | ├─ | 53 | Н | | \dashv | + | ╁ | \vdash | + | - | \vdash | | 102 | - | -+ | -+ | | \dashv | \dashv | \dashv | \dashv | \dashv |
| - | 4 | H | ╁ | | Н | \dashv | \dashv | _ | +- | | l | | 54 | \vdash | \dashv | + | ╅ | + | + | + | - | - | | 104 | | -+ | - | | - | | \dashv | | \dashv |
| | 5 | Н | \vdash | ╁╌ | Н | T | \dashv | | † | - | | | 55 | | | -+ | + | ╁ | 1 | _ | 1 | - | ᅥ | 105 | | \dashv | \dashv | \dashv | | | _ | \dashv | \dashv |
| | 6 | Ħ | T | | H | \dashv | \dashv | _ | 1 | \vdash | | | 56 | | H | + | +- | + | $\dagger \lnot$ | \dashv | 1 | 一 | | 106 | | \dashv | \dashv | | | | \neg | \dashv | ᅥ |
| | 7 | Ħ | † | | П | \neg | \dashv | | T | | | | 57 | П | \Box | 十 | ┰ | T | \Box | | 1 | Г | ┪ | 107 | 一 | \neg | \neg | 一 | \neg | | 一 | 一 | ᅱ |
| | 8 | П | | | П | | 一 | | | | | | 58 | П | | \top | \top | T | Ħ | | 7 | Г | | 108 | ヿ | 寸 | ╛ | 一 | | | | | ᅦ |
| | 9 | П | | | | | | | | | | | 59 | | | | | | | | | Г | | 109 | | T | | | | | T | 寸 | ヿ |
| | 10 | П | | | | | | | | | | | 60 | | | | | | | | | | | 110 | | | | | | | Ī | | \Box |
| | 11 | Ш | <u> </u> | 匚 | | \Box | \Box | | \Box | | | | 61 | | | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | \perp | \bot | П | |] | Ĺ | | 111 | | | Ī | | | | | | |
| <u></u> | 12 | 11 | _ | <u> </u> | Щ | | _ | | | | | L | 62 | Ш | \Box | \perp | | ┸ | Ш | | 4 | L | _[| 112 | [| | \Box | [| | | | | _ |
| | 13 | Ĺ | ┺ | <u> </u> | Щ | _ | 4 | | \sqcup | | | ļ | 63 | Ш | \sqcup | 4 | 4 | 4_ | Ш | | 4 | \vdash | _ | 113 | | \dashv | 4 | | | \dashv | _ | _ | $ \bot $ |
| \vdash | 14 | F | ‡_ | | Щ | \dashv | 4 | | \vdash | <u> </u> | | L | 64 | Ш | 1 | + | 4 | \bot | \sqcup | \perp | 4 | \vdash | 4 | 114 | _ | 4 | 4 | _ļ | _ | _ | _ | 4 | \dashv |
| \vdash | 15 | | * | \vdash | $\vdash \vdash$ | \dashv | - | | \vdash | <u> </u> | | <u> </u> | 65 | \vdash | | + | | 1 | \vdash | + | - | \vdash | 4 | 115 | | | - | \dashv | _ | _ | - | 4 | 4 |
| | 16 17 | \vdash | \vdash | \vdash | \vdash | \dashv | 4 | | \vdash | <u> </u> | | | 66 67 | \vdash | \vdash | + | + | +- | ╁┼ | \dashv | 4:::: | \vdash | \dashv | 116 | \dashv | + | - | \dashv | | _ | _ | _ | |
| - | 18 9 | Ħ | ₹- | ₩ | \vdash | \dashv | \dashv | | \vdash | H | | | 68 | H | + | + | + | + | \vdash | + | 4 | \vdash | - | 117 118 | | | - | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv |
| \vdash | 19 | Ü | } | \vdash | $\vdash \vdash$ | \dashv | \dashv | _ | \vdash | \vdash | | | 69 | \vdash | \dashv | + | + | + | \vdash | + | 4:::: | - | - | 118 | \dashv | \dashv | + | \dashv | | | \dashv | ╣ | \dashv |
| | 20 | ŏ | 1 | \vdash | \vdash | \dashv | \dashv | | \vdash | - | | | 70 | \vdash | \dashv | +- | + | + | \vdash | - | 1 | ⊢ | \dashv | 120 | - | \dashv | \dashv | | | | \dashv | \dashv | \dashv |
| \vdash | 21 | ŏ | t^{-} | \vdash | - | \dashv | ┪ | - | \vdash | | | \vdash | 71 | \vdash | + | + | + | + | ++ | + | 1 | \vdash | \dashv | 121 | | \dashv | \dashv | \dashv | | - | \dashv | - | \dashv |
| \vdash | 22 | ō | t | | \vdash | \dashv | 寸 | | T | | | \vdash | 72 | \vdash | \dashv | + | + | t | + | + | 1 | 一 | + | 122 | \dashv | \dashv | ┪ | \dashv | | ᅱ | 十 | + | \dashv |
| | 23 | ۳ | 1 | П | \Box | \dashv | _ | | П | | | | 73 | П | \dashv | \dashv | +- | \dagger | \forall | \dashv | 1 | \vdash | \dashv | 123 | \dashv | + | \dashv | \dashv | \neg | | 一十 | \dashv | \dashv |
| | 24 | Т | П | | \Box | _ | \exists | | П | | | | 74 | Н | \dashv | 十 | \top | T | \vdash | \dashv | 1 | Г | 7 | 124 | | 十 | \dashv | \dashv | \exists | \dashv | \dashv | 7 | \dashv |
| | 25 | | | | | | | | П | | | | 75 | П | \Box | 1 | \top | † | | \top | 1 | Г | 7 | 125 | \dashv | \neg | + | ┪ | | ┪ | 1 | 7 | \neg |
| | 26 | | | | | | | | | | | | 76 | | | | | | | |] | | | 126 | | | | | | | | | |
| $oxed{oxed}$ | 27 | | \Box | | | \Box | J | | | | | | 77 | | \Box | | | | | |];;;;; | | | 127 | | | | | | | | | |
| | 28 | Ц. | <u> </u> | Ш | Ш | \perp | \downarrow | | Ш | | | | 78 | | | | | | \Box | | J | | \Box | 128 | | | \Box | | | | | | |
| $\vdash \sqcup$ | 29 | <u> </u> | ــ | Щ | Щ | 4 | _ | | Ш | | | | 79 | Ш | _ | \perp | | <u> </u> | | | 4 | L | \Box | 129 | | \bot | | [| | $oldsymbol{\bot}$ | \prod | I | |
| $\vdash \vdash$ | 30 | \vdash | | Ш | Ц | _ | 4 | | \sqcup | | | L | 80 | \sqcup | _ | 4 | 4 | _ | | | 4 | <u>_</u> | \dashv | 130 | _ | \perp | _ | _ | _ | _ | _ | \downarrow | \dashv |
| | 31 | \vdash | - | Н | | \dashv | - | | \vdash | | | <u> </u> | 81 | \sqcup | _ | + | + | +- | \vdash | _ _ | 4 | \vdash | _ | 131 | _ | _ | 4 | _ | _ | | _ | _ | \dashv |
| \vdash | 32 33 | \vdash | - | \vdash | \dashv | \dashv | \dashv | | \vdash | _ | | | 82 | \vdash | | - | + | + | \vdash | | 4 | \vdash | - | 132 | \rightarrow | - | 4 | _ | 4 | | _ | - | 4 |
| $\vdash\vdash\vdash$ | 34 | _ | ⊢ | Н | \vdash | -+ | \dashv | | \vdash | | | | 83 84 | \vdash | - | + | +- | \vdash | - | \dashv | - | \vdash | \dashv | 133 | - | + | \dashv | | _ | | - | \dashv | \dashv |
| $\vdash \vdash \vdash$ | 35 | \vdash | \vdash | Н | \dashv | -+ | \dashv | | \vdash | \dashv | | | 85 | ┥ | - | + | + | ╀╌ | | \dashv | ┨ | \vdash | \dashv | 134 135 | \dashv | -+ | + | \dashv | \dashv | \dashv | -+ | -+ | \dashv |
| \vdash | 36 | \vdash | t | H | | -+ | \dashv | | + | | | | 86 | ┞╌┤ | \dashv | + | + | +- | ╁┼ | + | 1 | \vdash | \dashv | 136 | \dashv | + | + | \dashv | \dashv | \dashv | \dashv | -+ | \dashv |
| | 37 | \vdash | t | Н | \dashv | \dashv | \dashv | _ | ┌┤ | | | | 87 | \vdash | \dashv | \dashv | + | + | | _ | 1 | \vdash | \dashv | 137 | \dashv | \dashv | + | \dashv | \dashv | - | \dashv | \dashv | \dashv |
| | 38 | Г | T | П | | 一 | \dashv | _ | \Box | | | | 88 | \vdash | \dashv | \dashv | + | T | \sqcap | | 1 | 一 | \dashv | 138 | \dashv | \dashv | \dashv | \dashv | \dashv | - | | + | \dashv |
| | 39 | | | | \neg | \neg | | | \Box | | | | 89 | П | \neg | + | 十 | | \sqcap | \neg | 1 | Г | \dashv | 139 | 寸 | \dashv | \dashv | 7 | | 一 | 十 | \dashv | \dashv |
| | 40 | | | | | | | | | | | | 90 | | | _ | \top | | | 1 | 1 | Γ | | 140 | T | 寸 | \dashv | \dashv | | \neg | 寸 | 7 | ヿ |
| | 41 | | | | | | I | | | | | | 91 | | | I | | | | |]:::: | | J | 141 | | | ╛ | _1 | _† | | | | \Box |
| <u> </u> | 42 | _ | | | \Box | $\perp I$ | \Box | | Ш | | | | 92 | | \Box | | | | | |] | | \Box | 142 | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | | | | ╛ | | |
| igsqcut | 43 | <u> </u> | L_ | Ш | _[| _ | \perp | | Ш | | | | 93 | Ш | \Box | | | | П | | | L | \Box | 143 | | | \Box | \Box | | | | | |
| $\vdash \vdash \vdash$ | 44 | L. | <u> </u> | \sqcup | _ | _ | 4 | | Щ | | | | 94 | Щ | _ | | \perp | 1 | \sqcup | | | _ | \downarrow | 144 | [| | \perp | \bot | | | | \Box | |
| \longmapsto | 45 | _ | <u> </u> | | _ | _ | 4 | | \sqcup | | | | 95 | \sqcup | _ | \bot | 1 | _ | \sqcup | \perp | 1 | L | 4 | 145 | | _ | 4 | \downarrow | _ | | \bot | \perp | \Box |
| $\vdash \vdash \vdash$ | 46 | _ | | \vdash | 4 | \dashv | 4 | | $\vdash \vdash$ | \dashv | | | 96 | ${oxdot}$ | \dashv | - - | \bot | _ | \sqcup | | 1 | L | 4 | 146 | _ | \dashv | 4 | _ | 4 | _ | _ | _ | _ |
| ├ | 47 | <u> </u> | - | $\vdash \vdash$ | | - | 4 | | | | | | 97 | Н | + | + | - | ├ - | $\vdash \downarrow$ | | | <u> </u> | \dashv | 147 | _ | _ | 4 | 4 | 4 | _ | \dashv | 4 | 4 |
| $\vdash \vdash \vdash$ | 48 49 | _ | | \vdash | \dashv | \dashv | + | | \vdash | \dashv | | | 98 | \vdash | + | + | + | | $\vdash \vdash$ | | 4 | \vdash | 4 | 148 | _ | 4 | + | - | | _ | \dashv | \dashv | 4 |
| \vdash | 50 | | - | \vdash | \dashv | + | + | _ | \vdash | \dashv | | | 99 | \vdash | \dashv | + | + | \vdash | $\vdash \vdash$ | + | - | \vdash | + | 149 | | - | \dashv | - | 4 | \dashv | \dashv | 4 | \dashv |
| لــــا | อบ | | L | Щ | _ | | \perp | | ш | | ::::: | | 100 | Ш | L | 丄 | | <u> </u> | $\perp \perp$ | <u>_L</u> |]::::: | L_ | \perp | 150 | | | \perp | | | | | | |